NEOMYCIN SULFATE 325 - neomycin sulfate powder, for solution

Sparhawk Laboratories, Inc.



For the treatment and control of colibacillosis (Bacterial enteritis) caused by *Escherichia coli* susceptible to neomycin sulfate in cattle, swine, sheep and goats.

For the control of mortality associated with *Escherichia coli* organisms susceptible to neomycin sulfate in growing turkeys.

Each Packet Contains:

71.5 gm neomycin sulfate, USP

equivalent to 50 gm neomycin

ANADA #200-378, Approved by FDA

Restricted Drug-Use Only As Directed (California)

Take Time Observe Label Directions Net Wt 3.5 oz (100 grams)

For Use in Animals Only

Store at room temperature

Add to drinking water - Not for use in liquid supplements

DOSAGE AND ADMINISTRATION

Dosage and Administration: Administer to turkeys at a dose of 10 mg neomycin sulfate per pound of body weight per day for 5 days. Administer to cattle, swine, sheep and goats at a dose of 10 mg neomycin sulfate per pound of body weight per day in divided doses for a maximum of 14 days. **Herd/Flock Treatment**: Each packet will treat 7150 pounds body weight. Therefore, estimate the total number of pounds of body weight of the animals to be treated and administer one (1) packet (or portion

number of pounds of body weight of the animals to be treated and administer one (1) packet (or portion thereof) for each 7150 pounds. The product should be added to the amount of drinking water estimated to be consumed in 12-24 hours. Provide medicated water as the sole source of water each day until consumed, followed by non-medicated water as required. Fresh medicated water should be prepared each day.

Individual Animal Treatment: To provide 10 mg neomycin sulfate per pound of body weight, mix one (1) level teaspoon in water or milk for each 160 pounds body weight. Administer daily either as a drench in divided doses or in the drinking water to be consumed in 12-24 hours.

Drinking Water: Use the number of packets indicated below in 256 gallons of water, or in two gallons of stock solution used in proportioners set to meter one ounce per gallon.

Swine:

PRECAUTIONS

Precautions: To administer the stated dosage, the concentration of neomycin required in medicated water must be adjusted to compensate for variation in age and weight of animal, the nature and severity of disease signs, and environmental temperature and humidity, each of which affects water consumption. If symptoms persist after using this preparation for 2 or 3 dyas, consult a veterinarian. If symptoms such as fever, depression, or going off feed develop, oral neomycin is not indicated as the sole treatment since systemic levels of neomycin are not obtained due to low absorption from the gastrointestinal tract.

Important: Treatment should continue 24 to 48 hours beyond remission of disease symptoms, but not to exceed a total of 14 consecutive days for cattle, swine, sheep, goats, and 5 days for turkeys. Animals not drinking or eating should be treated individually by drench.

Not for human use. Keep out of reach of children.

RESIDUE WARNINGS

Residue Warnings: Discontinue treatment prior to slaughter by at least the

number of days listed below for the appropriate species:

A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. A milk discard period has not been established for this product in lactating dairy cattle. Do not use in female dairy cattle 20 months of age or older.

Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

N-0325-01 Rev. 07-09

Lot No. Exp. Date